FIG. 1(A)

Mark A with cycle period comprising 3 unit frames



FIG. 1(B)

Mark B with cycle period comprising 4 unit frames

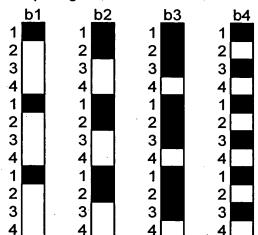
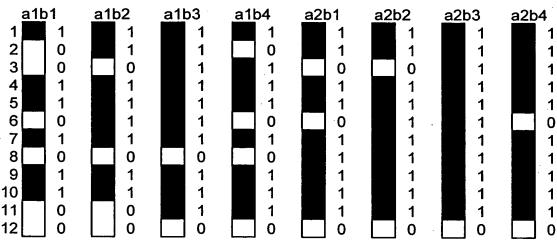


FIG. 1(C)

Combination of Mark A and Mark B



Sensor output

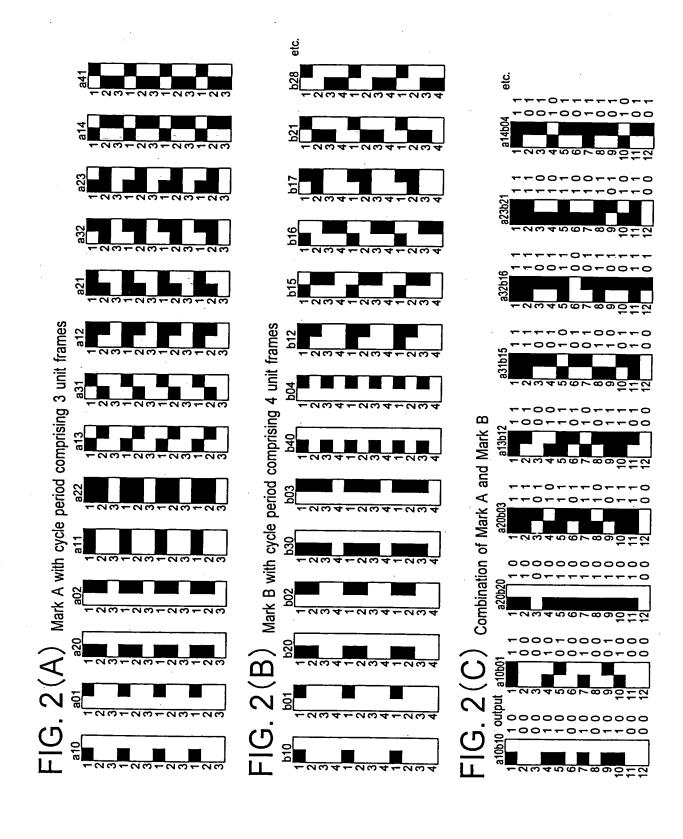


FIG. 3(A)

Mark K with cycle period comprising 3 unit frames Black mark

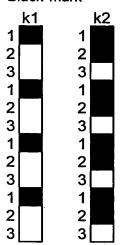


FIG. 3(B)

Mark L with cycle period comprising 4 unit frames White mark

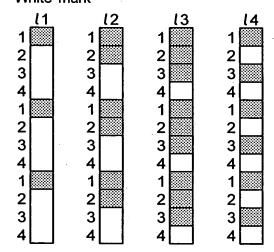
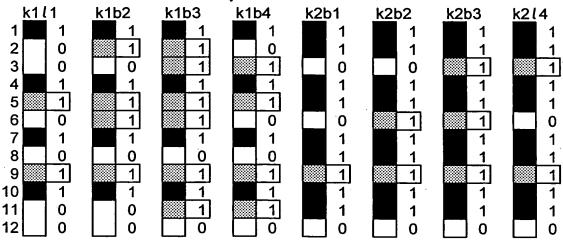


FIG. 3(C)

Combination (Black mark A is layed on White mark B)



Sensor output, in which

Frame expresses output of White mark

FIG. 4 (A) Mark A with cycle period comprising 3 unit frames (a1)

NAMEC NAMEC NAMEC

FIG. 4 (B) Mark B with cycle period comprising 4 unit frames (b1)

<u> Mamko, </u>

FIG. 4(C) Mark AB with cycle period comprising 12 unit frames (a1b1)

NAMECI EVAMECI EVAMECI EVAMECI EVAMECI EVAMECI EVAMECI EVAMECI EVAMECI

FIG. 4(D) Mark A with cycle period comprising 3 unit frames (a2)

MANTO NAMEO NAMEO NAMEO NAMEO NAMEO KAMBO NAMEO NAMEO NAMEO

FIG. 4 (E) Mark B with cycle period comprising 4 unit frames (b2)

YZNIEC DYZNIEC BYZNIEC BYZNIEC DYZNIEC

 $\mathsf{FIG.4(F)}$ Mark AB with cycle period comprising 12 unit frames (a2b2)

FIG. 5(A) Mark A with cycle period comprising 3 unit frames (a12)



-IG. 5 (B) Mark B with cycle period comprising 4 unit frames (b12)



FIG. 5(C) Mark AB with cycle period comprising 12 unit frames (a12B12)



FIG. 5(D) Mark A with cycle period comprising 3 unit frames (a41)



IG. 5 (E) Mark B with cycle period comprising 4 unit frames (b21)



FIG. 5 (**F**) Mark AB with cycle period comprising 12 unit frames (a41b21)



FIG. 6(A) Mark K with cycle period comprising 3 unit frames (k1)

NAMEC NAMEC NAMEC NAMEC NAMEC NAMEC

FIG. 6(B) Mark L with cycle period comprising 4 unit frames (11)

EVAMECI EVAMECI EVAMECI EVAMECI EVAMECI EVAMECI EVAMECI EVAMECI EVAMECI EVAMECI

FIG.~6(C)~ Mark KL with cycle period comprising 12 unit frames (k1(1)

NAMECI NAMECI NAMECI NAMECI NAMECI NAMECI

FIG. 6(D) Mark K with cycle period comprising 3 unit frames (k2)

MAINTO MAMES EVAINTO EVAINTO EVAINTO EVAINTO EVAINTO

FIG. 6 (E) Mark L with cycle period comprising 4 unit frames (12)

<u>BYANIKCA BYANIKCA </u>

FIG. 6 (F) Mark KL with cycle period comprising 12 unit frames (K2l2)